

The following items are attached hereto: Specifications:
Table of Contents 01 22 00 08 71 00
00 01 15 01 31 19 23 72 00
Large Sheets Volume 1:
MH-10
Large Sheets Volume 2:
MH-50

AMENDMENT NO. 1

TO PLANS & SPECIFICATIONS
FOR
GENERAL CONSTRUCTION
FIRE PROTECTION WORK
MECHANICAL WORK
ELECTRICAL WORK
ABATEMENT WORK

FOR
St. Cloud VA Health Care System
Expand Primary & Specialty Care Clinics / Reconfigure Support Space
ST CLOUD, MINNESOTA

Acknowledge receipt of this Amendment by recording number and date of issue in the Bid Form. Failure to do so may subject bidder to disqualification.

CHANGES TO SPECIFICATIONS

General Project Clarification

1. For piping: no mechanical fittings and or joints are allowed on this project.

Table of Contents

1. Revised Table of Contents, listing sections that were revised.
2. Add Section 01 22 00 Unit Prices after section 01 00 00 and before 01 26 13.
3. Add Section 01 31 19 Project Meetings after section 01 26 13 and before 01 32 16.15.

Section 00 01 15 LIST OF DRAWING SHEETS

1. Revise attached Section.

Section 01 00 00 GENERAL REQUIREMENTS

1. Revise Part 1.2 STATEMENT OF BID ITEM(S) Per Contracting Officers Narrative, separate document.

Section 01 22 00 UNIT PRICES

1. Add attached Section.

Section 01 31 19 PROJECT MEETINGS

1. Add attached Section.

Section 02 41 00 DEMOLITION

1. Clarify Paragraph 1.2 E. Section 02 82 11 (Volume 3 of the Project Manual).

Section 08 71 00 DOOR HARDWARE

1. Revise paragraph 2.7 B. 1.
2. Omit paragraph 2.7 B. 2.

3. If any functional hardware set refers to Cylindrical lock function, replace with appropriate mortise lock function.

Section 08 80 00 Glazing

1. Add paragraph 1.5 D. 7. UL Listing for fire rated glazing and/or assembly
2. Omit paragraph 2.5 B.
3. Omit paragraph 2.5 C.

Section 20 05 10

1. Section 2.1.B: Add the following Product Manufacturers as Optional: JL Industries, Nystrom, Karp Associates, Williams Brothers, Acudor Products, Inc., and Ventfabrics, Inc.

Section 20 08 00 TESTING AND BALANCING

1. Revise Paragraph 1.3 A. Review contract document ductwork drawings before bid and advise 23 31 00 contractor as to the number and size of additional branch main volume dampers required to facilitate balancing.
2. Revise Paragraph 1.3 B. In accordance with 23 31 00, review contractor ductwork installation drawings before fabrication and advise where additional volume dampers are required to facilitate balancing.
3. Revise Paragraph 3.3 C. Test and adjust each diffuser, grille, and register served by an air terminal unit to within the acceptable tolerances outlined in specification 23 05 93 paragraph 1.3.D.
4. Add paragraph 3.3 E. Coordinate with Section 23 05 93 & Commissioning Agent.

Section 20 11 00 PIPE AND FITTINGS

1. Revise Paragraph 2.1.A.7. from "Fittings, Mechanical groove-end and plain-end pipe are allowed" to "No mechanical fittings and or joints are allowed on this project".

Section 22 05 23 GENERAL DUTY VALVES FOR PLUMBING PIPING

1. Revise Paragraph 3.2 E. Install chain wheels on operators for ball, butterfly, gate, and globe valves NPS 100 mm or DN100 (4 inches) and larger and more than [2400 mm] (12 feet) above floor. Chains shall be extended to 1500 mm 3600 mm (60 inches) above finished floor.

Section 23 07 11 HVAC AND PLUMBING INSULATION

1. Clarify Paragraph 1.2 A. Section 02 82 11 (Volume 3 of the Project Manual).

Section 23 22 13 STEAM AND CONDENSATE HEATING PIPING

1. Add Paragraph 1.1 B. Provide a price for 250 linear feet of temporary 4" steam and 2" condensate piping from the north side of building 59 to the mechanical room in building 8 and provide additive and deductive unit pricing for additional or less piping per linear foot.

Section 23 72 00 AIR-TO-AIR ENERGY RECOVERY EQUIPMENT

1. Reissue attached Section.

Section 28 31 00 FIRE PROTECTION AND ALARM

1. Deleted Part 1.6 Guaranty Period Services.

Section 33 63 00 STEAM ENERGY DISTRIBUTION

1. Omit Sentence after END OF SECTION.

Volume 3 of Project Manual – Section 01010 SCHEDULE OF WORK

1. Revise the following paragraph on page 5 to the following:

St. Cloud, MN –VAMC, Building New Kitchen Building (NKB)

Existing Tunnels:

- Provide a unit cost per lineal foot for glovebag removal of pipe insulation from piping & fittings being removed in the tunnels as shown on Sheet Vol. 1 MH-40, if asbestos insulation is found.
- Provide a unit cost for removal of approximately 240 C.F. of soil containing asbestos from the tunnels being demolished.
- Provide a unit cost for removal of approximately 100 C.F. of soil containing asbestos the remaining portion of the existing tunnel from building 8 and to the main east-west tunnels as shown in Sheet Vol. 1 AS-08.
- Provide a unit cost for encapsulation soil containing asbestos with a lean concrete mix of approximately 600 S.F. of the remaining portions of the existing tunnels from building 8 to the main east-west tunnel as shown in volume 1 sheet AS-08.

VOLUME 1 DRAWINGS

CHANGES TO MECHANICAL DRAWINGS

MH- 10 MECHANICAL PIPING - SITE PLAN

1. Provide pipe anchors and guides for all new mechanical piping as noted on this sheet and in the Mechanical Specifications. Provide pipe anchors at the new piping connections in the Tunnel T-100, serving the new Kitchen Building and Building 8 and the new east piping cross over tunnel (north of Building 28) that services the existing east side of site. Provide pipe anchors and guides in the tunnel at Building 8 for the new mechanical piping feeding Building 8. Provide all new pipe anchors, guides and expansion loops as required in the New Kitchen Building, connecting tunnels and new cross over tunnel. Provide stream traps at bottom of piping risers.
2. Add note for direct bury temporary steam and condensate piping, saw cut asphalt, provide temporary gravel surface, after temporary piping is removed, provide asphalt surface.

MH- 50 MECHANICAL PIPING - BASEMENT LEVEL

1. Provide pipe anchors and guides for all new mechanical piping as noted on this sheet and in the Mechanical Specifications. Provide pipe anchors at the new piping connections in the Tunnel T-100, serving the new Kitchen Building and Building 8 and east side of site. Provide pipe anchors and guides in the tunnel at Building 8 for the new mechanical piping feeding Building 8. Provide all new pipe anchors, guides and expansion loops as required in the New Kitchen Building and connecting tunnels. Provide steam traps at bottom of piping risers.

VOLUME 2 DRAWINGS

CHANGES TO GENERAL INFORMATION DRAWINGS

GI-00 COVER SHEET

1. Drawing Index Omit Sheet MH-30 from drawing Index.

CHANGES TO MECHANICAL DRAWINGS

MH- 30 MECHANICAL HVAC & PIPING BASEMENT PLAN

1. Omit Sheet.

MH- 50 MECHANICAL HVAC & PIPING BASEMENT PLAN –BUILDING 4

1. Reissue sheet, attached.

SUMMARY OF PRE-BID MEETING

Jon Copeland of the VA, General Engineer, read the Contracting Officer's information for this solicitation, and reviewed the basic project scope. All questions must be submitted to the Contracting Officer. HDR, project Architect/Engineer, reviewed several key issues, most important is going to be coordination of this project with the VA and other projects take place adjacent to this site. The New Kitchen building is required by contract to be a LEED registered project, the selected contractor will be asked to help in the LEED project document process.

QUESTIONS FROM BIDDERS

1. Q. Because of how close the new kitchen building is to Building 8 there going be an issue with foundations of the new northeast exit stair and the existing stair out of the basement of Building 8?
 - a. Review the structural drawings for the elevation of the footings of the northeast exit stair of the new kitchen building, these footings do not need to extend to the level of basement, but to the frost depth. The existing stair out of the basement of building 8 will need to be removed because of the excavation for the relocation of utilities; this stair will need to be replaced once that portion of that work is done.
2. Q. Can the Air Handler Unit that is part of the building 4 phase of the project be placed sooner than that phase of work?
 - a. At first thought, this would be acceptable. This is subjected to further review and clarification by the VA as the project starts.
3. Q. Would encapsulation of suspected asbestos containing soil be an acceptable alternate for the areas of tunnels that remain in place?
 - a. Yes the VA would accept encapsulation of asbestos containing soil as a practice.
4. I reviewed the site today as an asbestos subcontractor. We will need further clarification of the scope of the asbestos work. In the Hazardous Abatement Project Manual Volume 3 of 3 page 01010-5, it calls out for 1,200 LF to be removed from the tunnel. In review of the tunnels today, I found 6-7 fittings that contained asbestos that were not in the project limits. The rest of the insulation was fiberglass.
 - a. See revised wording for this issue in amendment #1.

END OF MODIFICATION